

545 Split

24/6/22

D2807

Qty: 20

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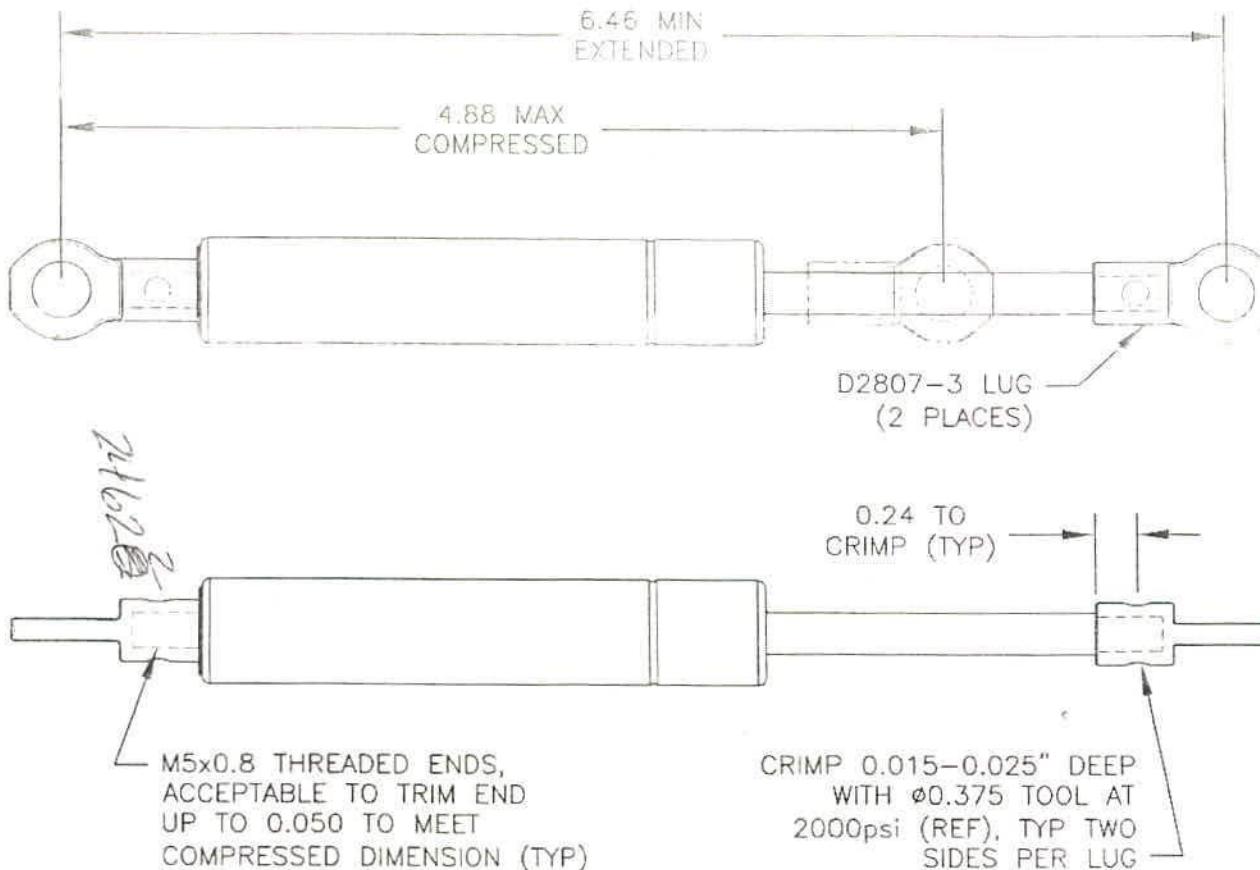
Div:	AT AEROSPACE LTD	Work Order:	
Description:	Gas Spring	Part Number:	D2807
Dwg:	D2807 Rev. C	Qty:	20

Step	Location	Procedure	Date	Qty
1	DC	Issue Traveler	05.10.21	20
2	PG	Issue P/O: <u>2008847</u> Order as per Dwg D2807 Possible supplier: ArvinMeritor Motion Control Systems Material release note is required	05/10/21	40
3	RG	Receive and Inspect for transit damage Ensure the material release note is attached	05/11/21	20
4	QC6	Inspect dimensions as per Dwg D2807	05.12.21	20
5	GA	Install lugs and crimp as per Dwg D2807: <del>Remove loctite 101 &amp; 102</del> Pick: <del>20110 DT 8791 Crimp Ac w/ WASH. WIRE.</del> Qty Part Number Description Batch 2 D2807-3 Lug B23479	06.01.21	15
6	QC5	Inspect work to Step 5	06.03.16	15
7	ST	Identify and Stock	06.03.16	15
8	AC	Cost / part: 1	06.03.16	15
9	DC	Close w/o Inspect Level 21	06.10.21	15

Rev	Date	Change	Revised By	Approved
A	00.11.09	New Issue	EC	
B	00.11.15	Added step 6	EC	
C	05.04.28	Reformat; Added Step 6 & 7	KJ/JLM	
D	05.06.21	Removed painting; Changed supplier	KJ/JLM	JL

RELEASED  
RJ 05.06.21

**DART**



### D2807 GAS SPRING

- 1) SPECIFICATION: SS GAS SPRING  
ACCEPTABLE LOAD RANGE IS 25 lb MIN TO 45 lb MAX  
M5x0.8 THREADS
- POSSIBLE SUPPLIER: ArvinMeritor Motion Control Systems, Leicester, UK  
P/N: SXF6S6050080S6L-115N  
(REF: 80mm LONG CYLINDER, 50mm STROKE, 115N LOAD)
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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DESIGN CP		DRAWN BY CP	DART AEROSPACE LTD		
CHECKED	APPROVED	DRAWING NO.	HAWKESBURY, ONTARIO, CANADA	REV. C	SHEET 1 OF 2
		D2807			
DATE		TITLE			
05.05.25		GAS SPRING			
A	0.11.03	NEW ISSUE			
B	05.03.16	ADD FINISH			
C	05.05.25	CHANGE SPRING TO SS, ADD -3 LUG			
			SCALE		
			1:1		

## VOICE TO

#### Table 10. PERFORMANCE

DART AEROSPACE LTD  
1220 ABERDEEN STREET  
HAWKESBURY ON, CANADA  
T6E 1X4 ECONOMY  
ACC 55129324-6  
ERA 162

DATE

AC No.

AREA

CUSTOMER REF. No.  
2008347

V.A.T. REGISTRATION No. GB 738 8577 71

Cam 001

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